Date: August 18, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

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Applicant(s): Kopmeiners et al.

Case:

4-16

Serial No.:

10/047,064

Filing Date:

January 15, 2002

10 Group:

2611

Examiner:

Freshteh N. Aghdam

Title:

Maximum Likelihood Detection Method Using a Sequence Estimation Receiver

Signature:

I hereby certify that this paper is being deposited on this date with the

U.S. Postal Service as first class mail addressed to the Commissioner for

Patents, P.O. 1450, Alexandria, VA 22313-1450

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AMENDMENT AND RESPONSE TO OFFICE ACTION

20 Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Sir:

In response to the outstanding Office Action, dated April 18, 2006, please amend the above-identified patent application as follows.